

John Arroyo

Experience

July 2008 – Present **Remixin, Inc.** Los Angeles, CA

Web Developer & Founder

- Application Architect and LAMP / Drupal developer for the iterative remix community, www.remixin.com
- Head of business & product development
- Contractor for clients needing Drupal, PHP, & MySQL Programming. Clients have included Sí TV, Campus Buddy, & Snail Sakk

Sep 2006 – Jun 2008 **Dartmouth College** Hanover, NH

Research Assistant & Webmaster

- Research Assistant for music and collaborative science research
- Managed the web servers and websites for the EA Music department

Jul 2002 – Aug 2006 **Columbia University** New York, NY

Web Developer (UDAR / LDPD)

- Designed and implemented intranet features for collaboration using JAVA and Oracle
- Generated and maintained online giving forms for departments to receive financial donations. Created with JAVA and Sybase
- Maintained and extended the content management system for Alumni Club websites and email lists using JSP and Oracle
- Designed and implemented an input and update system for multi-institutional and multi-project editing of online library collections
- Developed a suite of Perl scripts and modules to validate and normalize data feeds from large libraries around the country

Mar 2002 – Jun 2002 **Independent Contractor** New York, NY

Freelance Web Developer

- Juice Software – Added additional content and functionality to the existing Juice website. Utilized ASP, Eprise, SQL Server and HTML
- Tokyo FM NYC – Created a content management system using ASP and SQL Server for content contributors in New York and Tokyo

Feb 2001 – Feb 2002 **Juice Software** New York, NY

Senior Web Developer

- Managed a team of professionals to design and implement an enterprise content management system (Eprise)
- Architected and built an asset tracking system to maintain software/hardware requests, asset inventory, and asset auditing
- Architected and built an ASP application to register for software updates, apply for a partnership or sign up to download our client

Jun 2000 – Jan 2001 **Kioken Inc** Dallas, TX / New York, NY

Architect

- Developed a dynamic HTML site to compliment an existing flash site for hip-hop portal, Hookt
- Developed a publishing system for Eminem's Slim Shady World utilizing Macromedia's Generator and ASP
- Developed an online expense reporting application

Jun 1999 - Jun 2000 **Sapient Corporation** Dallas, TX
Engineer

- Co-Developed the administrator module of fbr.com's Offering Marketplace, an automated process for Initial Public Offerings. Developed with ASP, Oracle and COM
- Integrated a secure Customer Relationship Management (CRM) system (Silknet) for American Airlines

Education

2006 – 2008 **Dartmouth College** Hanover, NH
M.A., Electro-Acoustic Music

2003 – 2006 **Columbia University** New York, NY
M.S., Electrical Engineering

1994 – 1999 **Carnegie Mellon University** Pittsburgh, PA
B.S., Electrical and Computer Engineering with a Fine Art minor

Skills

Compiled Languages: C/C++, ActionScript, JAVA, Objective C

Scripting Languages: PHP, SQL, Perl, JavaScript, VBScript

Web Technologies: XHTML, AJAX, CSS

Server Technologies: Apache/LAMP, Tomcat (JSP), .Net

Web Packages: Drupal, WordPress, Magento

APIs / Web Frameworks: Drupal, CakePHP, Facebook

Databases: MySQL, Oracle, MS SQL Server, DB2

Operating Systems: Linux, Windows, OS X, UNIX, DOS

Software: Dreamweaver, Photoshop, Fireworks, Flex, Illustrator, MS Office, Matlab, Final Cut, Ableton Live, Pro Tools, Logic Pro, Peak, Max/MSP, Pd

Past Academic Activities

LabROSA – Researcher in Music Information Retrieval (MIR)
Music Engineering Art Projects (MEAP) – Member and Collaborator
Audio Engineering Society – Columbia Chapter Vice President
WRCT Pittsburgh – Radio DJ
Electronic Media Organization – Co-Founder, Vice President